



TARGET THICKNESS: 0.125"
NUMBER OF LAYERS: 06

MULTILAYER PCB CONSTRUCTION SHEET

If there are max thickness requirements beyond +/- .10% overall - non-standard construction should be ordered and notes added.

6 Layer StackUp (0.125") L06-125-2oz2oz		Thickness (inches)
Layer 1	2 oz foil plated to approximate* thickness 0.0038"	0.0038
Prepreg	Bonding ply (2x1080, 1X7628) Average Dielectric Constant 4.5	0.0097
Layer 2	2 oz foil thickness	0.0028
Core	Laminate Core Average Dielectric Constant 4.5	0.021
Layer 3	2 oz foil thickness	0.0028
Prepreg	Bonding ply (1x2116, 1X1080) Average Dielectric Constant 4.5	0.0097
Core	Laminate Core Average Dielectric Constant 4.5	0.028
Prepreg	Bonding ply (1x2116, 1X1080) Average Dielectric Constant 4.5	0.0097
Layer 4	2 oz foil thickness	0.0028
Core	Laminate Core Average Dielectric Constant 4.5	0.021
Layer 5	2 oz foil thickness	0.0028
Prepreg	Bonding ply (2x1080, 1X7628) Average Dielectric Constant 4.5	0.0097
Layer 6	2 oz foil plated to approximate* thickness 0.0038"	0.0038
"Thickness does not include soldermask or surface finish"		0.1276

NOTES: